Solicitation or Program Element Tills	1			:	}		Avg new award	-
West Control			# props	# selected	% selected	SMD Division	1st yr in K\$	Notes
2003 Autonomical Processor (1976) 177 38 227 Autonomical Processor (1976) 177 17								
2008 SALP Court Investigator Cycle 5 70 37 SSS SAltophysics Tavoletic prints Tavoletic				34	36%			
2005 Space Claser Chaserwork - Cycle 1 10 11 15 25 35 Autrophysics 10 10 10 10 10 10 10 1	2008	Astrophysics Theory and Fundamental Physics (ATFP)		39			111	
2008 SURG Use Closer C-Cycle 4								
2005 Stand Guest Observer - Cycle 4 7 Antrophysics 7 Antroph								Two were to foreign PIs
2005 Sept. Content			12	4				
2005 Advanced Components Technology (ACT) 58 16 19% Earth Science				<u>.</u>				400 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2
2006 Almospheric Composition files 'Starten: Balloun, and Alborne Observation's 66 37 696 Earth Science Composition (1st Starten: Balloun, and Alborne Observation's 67 19 37% Earth Science Composition (1st Starten: Balloun, and Alborne Observation's 67 19 37% Earth Science Composition: Laboratory Research (1st Starten: Balloun, and Alborne Observation's 68 37 19 37% Earth Science Composition: Laboratory Research (1st Starten: Balloun, and Alborne Observation's 68 37 19 37% Earth Science Composition: Laboratory Research Research Research (1st Starten: Balloun, and Alborne Composition: Laboratory Research Research (1st Starten: Balloun, and Alborne Composition: Laboratory Research (1st Starten: Balloun)							38	
2008 Altrospheric Composition in Section Research (Composition In Section Research Results) 2008 Earth Section Applications Feasibility Studies 2008 Earth Section Applications Feasibility Studies 2008 Earth Section Research (Composition In Section In Institute Institute In Institute Institute In Institute In Institute In Institute In Institute In In								
2008 Earth Science								A total dollar value over a tillee-year period of approximately \$25 million
2006 Schrönic Policy Science 17th Earth Science 2006 Cynopheric							÷	
2006 Conspired Science								
2008 Decision Science				ļ				
2008 Earth Science Applications Facility Studies 80 31 39% Earth Science Initial selections amounted 4.04/2009, then adoles selections 91/200901 2008 Earth Science Applications Facility Studies 80 31 39% Earth Science 2008 Earth Science to 1 2009 Ear				 				
2008 Earth Science & Policiation Seasibility Studies 80 31 39% Earth Science Intel elektrions amounced: 4742009, floan address electrons (172009) 2008 Earth Science (U.S. Participating investigator 15 6 38% Earth Science 2008 Earth Science (U.S. Participating investigator 15 6 38% Earth Science 2008 Earth Science (U.S. Participating investigator 15 6 38% Earth Science 2008 Earth Science (U.S. Participating investigator 15 6 38% Earth Science 2008 Earth Earth Science 2008 Earth Earth Science 2008 Earth Science 2008 Earth			142	36				
2008 Earth Science S. Participating Investigator 16 6 59% Earth Science 2008 Earth Science 200	2008	Earth Science Applications Feasibility Studies	80	31	39%	Earth Science		Initial selections announced: 4/24/2009, then addnl selections 5/12/2009)
2005 Genegace Science 118 30 25% Earth Science 3 34% Earth Science								
2008 Furnishme Science Research 15 17 33% Earth Science 3 additional selections made 123/309								
2008 Land Cover, Land Use Change							1	
December Control Con							.)	
2008 Land Covert, and Use Change 66 18 27% Earth Science 2008 Modeling, Analysis, and Prediction 158 52 33% Earth Science 2008 Modeling, Analysis, and Prediction 16 4 25% Earth Science 2008 Modeling, Analysis, and Prediction 2006 Coens Bolloty, and Biogeochemistry 50 10 20% Earth Science 2008 Coens Bolloty, and Biogeochemistry 26 12 40% Earth Science 2008 Coens Bolloty, and Biogeochemistry 26 12 40% Earth Science 2008 Coens Bolloty, and Biogeochemistry 26 14 25% Earth Science 2008 Coens Bolloty, and Biogeochemistry 26 14 25% Earth Science 2008 Coens Bolloty, and Biogeochemistry 26 17 27% Earth Science 2008 Coens Bolloty, and Biogeochemistry 26 17 27% Earth Science 2008 Coens Bolloty, and Biogeochemistry 27 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27% 27% Earth Science 27%	2008	ICESat-II Science Definition Team	38	14	37%	Earth Science		
2008 MASE Are grant Water Cycle Study - Water Quality 16 4 25 23 25 Earth Science Initial selections 1017:08 two more made 3/13	2008	Land Cover/Land Use Change	66	19	27%	Earth Science		
2008 MASA Energy and Water Cycle Study - Water Quality								proposas.
2006 Cocan Biology and Biologo chemistry 50 10 20% Earth Science Initial selections 1017/08 two more made 3/13 2008 Cocan Stainling Science relam 2008 Physical Oceanography 26 12 46% Earth Science 2008 Earth Earth Science 2008 Earth Scie								<u>;</u>
2008 Polysical Coean Salinify Science Earth Science								intial selections 10/17/08 two more made 3/13
2008 SMAP Science Definition Team	2008	Ocean Salinity Science Team		†				
2008 Errestrial Ecology 77	2008	Physical Oceanography	26	12	46%	Earth Science		
2008 Heliophysics 10 Heliophysics 10 Heliophysics 116 Goard of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k available for CINDI, which can be received that the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k available for CINDI, which can be received that the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k available for CINDI, which can be received that the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k available for CINDI, which can be received that the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k available for CINDI, which can be received that the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k available for CINDI, which can be received that the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k available for CINDI, which can be received that the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k available for CINDI, which can be received that the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k available for CINDI, which can be received that the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k available for CINDI, which can be received that the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k Available for CINDI, which can be received that the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k Heliophysics can be received that the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k Heliophysics can be received that the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k Heliophysics can be received that the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k Heliophysics can be received to the start of 2 (28%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (8). \$500 k Heliophysics can be received to the start of 2 (28%) G	2008	SMAP Science Definition Team	44	14	32%	Earth Science		
Authority Commons Co	2008	Terrestrial Ecology						results for subelements 1&2 were announced on 1/16/2009, and subelements 3&4 on 5/1/2009
Authority Commons Co	2008	Guest Investigator Studies with C/NOFS	22	5	23%	Heliophysics		
2008 Living With a Star Targeted Research and Technology	0000			1	(440	
2008 Living With a Star Targeted Research and Technology: Strategic Capability 4 2 50% Heliophysics 2008 Solar and Heliospheric Physics 2 25% Heliophysics 700 5 years each at 700 Kyear 2008 Solar Dynamics Observatory Science Center 8 2 25% Heliophysics 700 5 years each at 700 Kyear 2008 Solar Chrology Instrument Development, including Concept Studies for Astrobic Planetary Science 25% Heliophysics 25% Planetary Science 36 2008 Concept Studies for Human Tended Suborbital Science 17 1 6% Planetary Science 36 2008 Concept Studies for Human Tended Suborbital Science 17 1 6% Planetary Science 48 2008 Cosmochemistry 68 31 46% Planetary Science 153 2008 Union the Planetary Science 160 2008 Planet							116	pending as of 3/26/09
Heliophysics Heliophysics 2 25% Heliophysics 700 5 years each at 700 K/year								
2008 Solar Dynamics Observatory Science Center 8 2 25% Heliophysics 700 5 years each at 700 K/year				ļ <u>-</u>				
2008 Astrobiology Science and Technology Instrument Development, including Concept Studies for Astrobiology Science and Technology and Evolutionary Biology 113 28 25% Planetary Science 2008 Cassarii Data Analysis 61 22 36% Planetary Science 96 2 additional selections made in June 2009 2008 Concept Studies for Human Tended Suborbital Science 17 1 6% Planetary Science 49 2 2008 Concept Studies for Human Tended Suborbital Science 17 1 6% Planetary Science 153 2008 Jupiter Data Analysis 40 14 35% Planetary Science 153 2008 Jupiter Data Analysis 40 14 35% Planetary Science 2008 Lunar and Planetary Science and Exploration Research 2008 Lunar and Planetary Science 2008 Lunar and Planetary Science 2008 Mars Data Analysis 88 31 35% Planetary Science 2008 Mars Data Analysis 88 31 35% Planetary Science 2008 Mars Planetary Science 2008 Planetary Major Equipment 2008 Planetary Science 2008 Planetary Major Equipment 2008 Planetary Science 2008 Planetary Major Equipment 2008 Planetary Science 2008 Planetary Science 2008 Planeta			8	·			700	:5 years each at 700 K/year
2008 Astrobiology Exobiology and Evolutionary Biology 113 28 25% Planetary Science 2008 Cassini Data Analysis 61 22 36% Planetary Science 96 2 additional selections made in June 2009 2008 Concept Studies for Human Tended Suborbital Science 17 1 6% Planetary Science 49 2008 Cosmochemistry 68 31 46% Planetary Science 153 2008 Junipter Data Analysis 40 14 35% Planetary Science 101 2008 Lunar Advanced Science and Exploration Research Planetary Science 2008 Lunar and Planetary Science 2.5 Planetary Science								
2008 Cassini Data Analysis 61 22 36% Planetary Science 96 2 additional selections made in June 2009								
2008 Cosmochemistry 68 31 46% Planetary Science 153								2 additional selections made in June 2009
2008 Jupiter Data Analysis 40 41 35% Planetary Science 101	2008	Concept Studies for Human Tended Suborbital Science	17			Planetary Science	CE 49	
2008 Lunar Advanced Ścience and Exploration Research Planetary Science Planetary Science 128 5 selected doesn't inclue one in the selectable category. Grant sizes range from 50-259 K	2008	Cosmochemistry						
2008 Lunar and Planetary Science U.S. Participating Investigator (SALMON H1) 17 5 29% Planetary Science 128 5 selected doesn't inclue one in the selectable category. Grant sizes range from 50-259 K			40	14				
2008 Mars Data Analysis 88 31 35% Planetary Science 86								
2008 Mars Fundamental Research 94 21 22% Planetary Science 2008 Moon and Mars Analog Mission Activities (mmama) 38 11 29% Planetary Science 58 The highest award was 105K, the lowest 25K for FY09								
2008 Moon and Mars Analog Mission Activities (mmama) 38 11 29% Planetary Science 58 The highest award was 105K, the lowest 25K for FY09 2008 Planetary Astronomy (PAST) 46 18 39% Planetary Science 125 2008 Planetary Astronomy (PAST) 81 32 40% Planetary Science 125 2 additional selections made in early Feb 2009 2008 Planetary Geology and Geophysics 114 30 26% Planetary Science 208 Planetary Instrument Definition and Development 95 16 17% Planetary Science 2008 Planetary Major Equipment 95 16 17% Planetary Science 2008 Planetary Mission Data Analysis 28 11 39% Planetary Science 2008 Planetary Protection Research 5 2 40% Planetary Science 2008 Planetary Protection Research 5 2 40% Planetary Science 2008 Planetary Instrument Definition and Data Analysis 28 15 54% Planetary Science 2008 Planetary Science 120 2008 Planetary Protection Research 5 2 40% Planetary Science 2008 Planetary Science 120 2008 Planetary Science 120 2008 Planetary Science 120 2008 Planetary Science 120 2008 Planetary Science 245 2008 Planetary Sc								
Planetary Science Planetary Astronomy (PAST) 46 18 39% Planetary Science 125 2 additional selections made in early Feb 2009 2008 Planetary Astronomy (PAST) 81 32 40% Planetary Science 125 2 additional selections made in early Feb 2009 2008 Planetary Geology and Geophysics 114 30 26% Planetary Science 82 2 additional selections made in June 2009 2008 Planetary Instrument Definition and Development 95 16 17% Planetary Science 2008 Planetary Major Equipment 2008 Planetary Major Development 2008 Planetary Major Equipment Planetary Major Equipment Planetary Major Equipment 2008 Planetary Protection Research 28 11 39% Planetary Science 16 New awards in 2009 range from less than 50 to over 200 K 2008 Planetary Protection Research 5 2 40% Planetary Science 120 2008 Planetary Protection Research 28 15 54% Planetary Science 245								
2008 Planetary Astronomy (PAST)			38	11				The highest award was 105K, the lowest 25K for FY09
2008 Planetary Atmospheres (PATM)				ļ				
2008 Planetary Geology and Geophysics 114 30 26% Planetary Science 82 2 additional selections made in June 2009 2008 Planetary Instrument Definition and Development 95 16 17% Planetary Science 2008 Planetary Major Equipment Planetary Science 2008 Planetary Mission Data Analysis 28 11 39% Planetary Science 2008 Planetary Protection Research 5 2 40% Planetary Science 2008 Planetary Protection Research 5 2 40% Planetary Science 2008 Planetary Protection Research 5 2 40% Planetary Science 2008 Planetary Protection Research 5 54% Planetary Science 2008 Planetary Protection Research								
2008 Planetary Instrument Definition and Development 95 16 17% Planetary Science								2 additional selections made in early Feb 2009
2008 Planetary Major Equipment Planetary Science Planetary Mission Data Analysis 28 11 39% Planetary Science 116 New awards in 2009 range from less than 50 to over 200 K								2 auditional SciediUIS Haue III Julie 2003
2008 Planetary Mission Data Analysis 28 11 39% Planetary Science 116 New awards in 2009 range from less than 50 to over 200 K 2008 Planetary Protection Research 5 2 40% Planetary Science 120 2008 Sample Return Laboratory Instruments and Data Analysis 28 15 54% Planetary Science 245 2008 Applied Information Systems Research 110 12 11% X Div 151 email sent March 27, 2009. Official letters went out 4/10/2009 2008 Near Earth Object Observations (NEOO) 15 5 33% X Div 325	2008	Planetary Major Equipment	95	10				
2008 Planetary Protection Research 5 2 40% Planetary Science 120 2008 Sample Return Laboratory Instruments and Data Analysis 28 15 54% Planetary Science 245 2008 Applied Information Systems Research 110 12 11% X Div 151 email sent March 27, 2009. Official letters went out 4/10/2009 2008 Near Earth Object Observations (NEOO) 15 5 33% X Div 325			20	41				New awards in 2009 range from less than 50 to over 200 K
2008 Sample Return Laboratory Instruments and Data Analysis 28 15 54% Planetary Science 245 2008 Applied Information Systems Research 110 12 11% X Div 151 email sent March 27, 2009. Official letters went out 4/10/2009 2008 Near Earth Object Observations (NEOO) 15 5 33% X Div 325								
2008 Applied Information Systems Research 110 12 11% X Div 151 email sent March 27, 2009. Official letters went out 4/10/2009 2008 Near Earth Object Observations (NEOO) 15 5 33% X Div 325								
2008 Near Earth Object Observations (NEOO) 15 5 33% X Div 325								
2000 CODOMIDMES IN SCIENCE INISSION DIRECTORISE EQUICATION AND PUBLIC CULTERACTIC 1/4 TO 24% A DIV 1.32 (AVERAGE TOTAL FOR ENTIRE QUIRATION OF THE AWARD WAS 426,000		Opportunities in Science Mission Directorate Education and Public Outreach	74					Average total for the entire duration of the award was 426,000

2008 Origins of Solar Systems	94	.: 31	33%	X Div	101	31st selection was made 2/10/09.
2007 Astronomy and Physics Research and Analysis (APRA)	151			Astrophysics		Jist selection was made 2/10/03.
2007 Astronomy and Physics Research and Analysis (APRA)	100			Astrophysics		
2007 Astrophysics Data Analysis 2007 Astrophysics Strategic Mission Concept Studies	43			Astrophysics		Approximate. \$12 million total in FY 08 and 09, grants from \$250,000 to \$1 million
2007 Astrophysics Strategic Mission Concept Studies 2007 Astrophysics Theory and Fundamental Physics (ATFP)	184			Astrophysics		Approximate. \$12 million total in F1 too and o9, grants from \$250,000 to \$1 million
						Cancelled
2007 FUSE Guest Investigator Cycle 9		Cancelled		Astrophysics		
2007 FUSE Legacy Science Program	Cancelled			Astrophysics		Cancelled
2007 GALEX Guest Investigator Cycle 4	100			Astrophysics		
2007 GLAST Cycle I	167			Astrophysics		
2007 Kepler Participating Scientists	37			Astrophysics		
2007 Suzaku Guest Observer Cycle 3	120			Astrophysics		
2007 Swift Guest Investigator Cycle 4	144			Astrophysics		
2007 Accelerating Operational Use of Research Data	16			Earth Science		budgets being negotiated
2007 Advancing Collaborative Connections for Earth System Science (ACCESS)	31		32%	Earth Science		two year awards
2007 Airborne Instrument Technology Transition	35	5	14%	Earth Science	ce	
2007 Atmospheric Composition: Aura Science Team	76			Earth Science	ce	
2007 Atmospheric Composition: Science Advisory Group for the Glory Science Mis	12	12	100%	Earth Science	ce 42	Selected 7/13/07
	[1	<u> </u>			The average 3-year grant size is \$734K (year by year averages: Yr1-\$245K, Yr2-\$252K, Yr3-\$236K). The range
2007 Carbon Cycle Science	113	35	31%	Earth Science		in grant size was \$418K - \$2,211K for 3 years; there was one 2-year award totaling \$360K over 2 years).
2007 Cryoophorio Soioneo		200	270/	Forth Cair	20	Budgets under negotiation. It is currently estimated that total funding for the selected investigations will total \$9
2007 Cryospheric Science	54			Earth Science		million dollars to cover three programmatic years of research activity
2007 Decision Support through Earth Science Research Results	120			Earth Science		
2007 Earth Surface and Interior	58			Earth Science		A PULL A Adult and the U.S. of the annual
2007 EarthScope: The InSAR and Geodetic Imaging Component	20			Earth Science		6 Million total over the life of the awards
2007 Instrument Incubator Program	78			Earth Science		
2007 Land-Cover/Land-Use Change	77			Earth Science		
2007 NASA Energy and Water Cycle Study	48			Earth Science		
2007 New Investigator Program in Earth Science	78		23%	Earth Science	ce	
2007 Ocean Biology and Biogeochemistry	8			Earth Science		
2007 Ocean Surface Topography Science Team	60		45%	Earth Science	ce	
2007 Physical Oceanography	37		30%	Earth Science	ce	
2007 Space Archaeology	17	7	41%	Earth Science	ce :	265 total over the duration of the grant
2007 Terrestrial Ecology	59	10	17%	Earth Science	ce	
2007 Terrestrial Hydrology	49	9		Earth Science		
2007 Tropospheric Chemistry: Arctic Research of the Composition of the Troposph				Earth Science		
2007 Wind Lidar Science	13	5	38%	Earth Science		
2007 Geospace Science	85		38%	Heliophysics		
2007 Heliophysics Guest Investigators	80			Heliophysics		solar only
2007 Heliophysics Guest Investigators	64			Heliophysics		This number is approximate. Average was 116 for S&H portion (not Geospace)
2007 Heliophysics Guest Investigators	25			Heliophysics		The averages of awards for FY2009 and 2010 are \$436K
2007 Living With a Star Space Environment Testbeds		Cancelled		Heliophysics		cancelled
2007 Living With a Star Targeted Research and Technology					<u></u>	
	163			Heliophysics		
2007 Living with a Star Targeted Research and Technology: Strategic Capability	Deferred	Deferred		Heliophysics		Deferred
2007 Solar and Heliospheric Physics	78			Heliophysics		
2007 Virtual Observatories for Heliophysics Data	28	18 7	64%	Heliophysics		Approved amounts were \$1,695k, \$1,537k & \$1,267k in FY9, 10, & 11 respectively.
2007 Astrobiology Science & Technology for Exploring Planets	54	7	13%	Planetary So		but the average planned per year awarded amount integrated over all four years is ~ 120 K
2007 Astrobiology Science and Technology Instrument Development	97			Planetary So		Average Duration of Awards: 3.25 years
2007 Astrobiology: Exobiology and Evolutionary Biology	113			Planetary So		Avg of 471 K total if funded for all three years as budgeted.
2007 Cassini Data Analysis	77		53%	Planetary So		
2007 Cosmochemistry	58	27	47%	Planetary So	cience 154	Does not include PME. \$4.151 M in new awards, \$14.4 M total awarded in 2007
		1	1			Total value of the selected proposals: ~\$2.3M
2007 Discovery and Scout Mission Capabilities Expansion	40	9	23%	Planetary So		H
2007 Discovery Data Analysis	30	15	50%	Planetary So	ciono: 127	Program officer notes that \$2,051,942 was total for an average of \$136,796 per award. "This is a little high due to a few large dollar amount awards. The true average is probably closer to \$100K."
2007 Discovery Data Analysis 2007 Fellowships for Early Career Researchers	30	15				a rew range domai amount awards. The true average is probably closer to \$100K.
	ļ		}	Planetary So	olenice Diopoo	
2007 Fellowships for Early Career Researchers	56		4007	Planetary So	JEHUE	
2007 LRO Participating Scientists				Planetary So		
2007 Lunar Advanced Science and Exploration Research	162			Planetary So		
2007 Mars Data Analysis	78			Planetary So		
2007 Mars Fundamental Research	101	40	40%	Planetary So		5 addnl selection letters went out 3/28/08
0007 Many Instrument Devices	00	_	4404	DI		4 remain selectable. The 7 awards are worth a total of \$9.2M over three years, with an average of \$450,000 each
2007 Mars Instrument Development Project	63			Planetary So		for the first year (FY 2008).
2007 Moon and Mars Analogue Mission Activities MMAMA	20			Planetary So		
2007 Near Earth Object Observations	18	3	17%	Planetary So	cience 304	364 is the average for all awards old and new

2007 New Horizons at Jupiter Data Analysis	Deferred	Deferred	Deferred	Planetary Science	2	
					!	11 more awards were selected on 2/6/2009, bringing the total up to 44/120. These were the "geophysics portion"
2007 Outer Planets Research	120			Planetary Science	85	of the program. 85 K This is the average for both new and continuing awards
2007 Planetary Astronomy	61			Planetary Science	,	103 is the average for all awards old and new
2007 Planetary Atmospheres	81			Planetary Science		
2007 Planetary Geology and Geophysics	120	40	33%	Planetary Science	97	
2007 Planetary Instrument Definition and Development	115	15	13%	Planetary Science	•	Total value of the selected proposals: ~\$11M
2007 Planetary Protection Research	13			Planetary Science		Total value of the selected proposals ~ 2.6 M
2007 Sample Return Laboratory Instruments and Data Analysis	10	7	70%	Planetary Science	366	
2007 Applied Information Systems Research	Deferred		Deferred			Deferred
2007 Origins of Solar Systems	104	27		X Div	87	<u> </u>
2006 Astronomy and Physics Research and Analysis 2007	179			Astrophysics	298	for year 1
2006 Astronomy and Physics Research and Analysis (APRA)	143	39		Astrophysics	; ;	
2006 Astrophysics Data Analysis	99	35		Astrophysics		<u> </u>
2006 Astrophysics Theory	118	20		Astrophysics	 	
2006 Beyond Einstein Foundation Science	56			Astrophysics	[
2006 FUSE Guest Investigator Cycle 8	108			Astrophysics		· · ·
2006 GALEX Guest Investigator Cycle 3	76			Astrophysics		
2006 Origins of Solar Systems-B	20	9	45%	Astrophysics		
2006 Suzaku Guest Observer Cycle 2	156			Astrophysics	28	(US PIs only)
2006 Swift Guest Investigator Cycle 3	88	45		Astrophysics	[
2006 Advancing Collaborative Connections for Earth System Science (ACCESS)	14	2	14%	Earth Science	150	Selected 10/30/06
		;		- " 0 :		The average grant size is: \$137878, \$146822, \$144376, per year for the next three years For ROSES06
2006 Atmospheric Composition: Modeling and Analysis	64			Earth Science		selections. There were a few grants that were way above average.
2006 Atmospheric Composition: Research and Modeling-A (Ground Net.)	19			Earth Science	833	Selected 12/8/06
2006 Atmospheric Composition: Research and Modeling-B	51			Earth Science		
2006 Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplin	79			Earth Science		Selected 2/7/07. First year funding approximate
2006 Earth System Science Research using Data and Products from TERRA, AQL	322 18	125		Earth Science	200	approximate
2006 GNSS Remote Sensing Science Team				Earth Science	054	1
2006 Interdisciplinary Research in Earth Science 2006 International Polar Year	127 93			Earth Science Earth Science		Selected 12/6/06 Selected 5/17/07
2006 International Polar Year 2006 International Polar Year Education and Public Outreach	93 24			Earth Science		Selected 5/17/07 Selected 5/17/07. Second year funding
2006 Making Earth System data records for Use in Research Environment	24 86			Earth Science	100	Selected 5/17/07. Second year lunding
2006 Ocean Biology and Biogeochemistry	28			Earth Science	102	Selected 6/4/07
2006 Precipitation Science	127			Earth Science		Selected 10/30/06
2006 Recompetition of the GRACE Science Team	32			Earth Science	136	
2006 Geospace Science	94			Heliophysics	130	
2006 Heliophysics Guest Investigators	92			Heliophysics	}	geospace only
2006 Heliophysics Guest Investigators	96		26%	Heliophysics	106	solar only
2006 International Heliophysical Year Research	29			Heliophysics	100	
2006 Living with a Star Targeted Research and Technology	150			Heliophysics	ļ	
2006 Living with a Star Targeted Research and Technology: Strategic Capability	7			Heliophysics	{	
2006 Solar and Heliospheric Physics	118			Heliophysics	}	
2006 Virtual Observatories for Heliophysics Data	33			Heliophysics	82	82 is approximate. Approved amounts were 1,069k in FY 08 \$ 396k in FY 09 and \$ 358k in FY 10
2006 Astrobiology: Exobiology and Evolutionary Biology	103			Planetary Science		
2006 Cassini Data Analysis	71			Planetary Science		
2006 Cosmochemistry	75	36		Planetary Science		
2006 Discovery Data Analysis	41			Planetary Science		
2006 Mars Data Analysis	100			Planetary Science		
2006 Mars Fundamental Research	126			Planetary Science		
2006 Mars Reconnaissance Orbiter Participating Scientists	71	17	24%	Planetary Science		
2006 MESSENGER Mission Participating Scientists	52			Planetary Science	9	<u> </u>
2006 Near Earth Object Observations	14			Planetary Science		
2006 Origins of Solar Systems	73			Planetary Science		
2006 Outer Planets Research	51		25%	Planetary Science	98	
2006 Planetary Astronomy	52	19		Planetary Science		
2006 Planetary Atmospheres	63			Planetary Science		
2006 Planetary Geology and Geophysics	99			Planetary Science		
2006 Planetary Instrument Definition and Development	104			Planetary Science		
2006 Planetary Protection Research	22			Planetary Science	130	
2006 Sample Return Laboratory Instruments and Data Analysis	18			Planetary Science		
2006 Stardust Sample Analysis	30	22		Planetary Science		

2006 Applied Information Systems Research	160	22	21% X Div	1	
2006 Applied Information Systems Research 2006 Concept Studies for Lunar Sortie Science Opportunities	77	33 14	18% X Div	100	
2006 History of Scientific Exploration of Earth and Space	41	12	29% X Div	100	
2006 Opportunities in Science Mission Directorate Education and Public Outreach		16	29% X Div		
2005 Astro E2/Suzaku Guest Observer – Cycle 1 Resolicitation		59			
	158 160		37% Astrophysics		
2005 Astronomy and Physics Research and Analysis (APRA)		45	28% Astrophysics		
2005 Astrophysics Theory	128	21	16% Astrophysics		
2005 Beyond Einstein Foundation Science	54	7	13% Astrophysics		
2005 Concept Studies for the Joint Dark Energy Mission	6	3	50% Astrophysics		
2005 FUSE Guest Investigator – Cycle 7	81	49	60% Astrophysics		
2005 GALEX Guest Investigator Cycle 2	64	25	39% Astrophysics		
2005 Rossi X-ray Timing Explorer Guest Observer – Cycle 11	131	59	45% Astrophysics		
2005 Swift Guest Investigator – Cycle 2	67	33	49% Astrophysics		
2005 Terrestrial Planet Finder / Foundation Science	25	3	12% Astrophysics		
2005 Terrestrial Planet Finder Coronagraph / Instrument Concept Studies	13	5	38% Astrophysics		
2005 Advanced Component Technology	92	14	15% Earth Science		
2005 Advanced Information Systems Technology	99	28	28% Earth Science	375	Selected 6/21/06
2005 Advancing Collaborative Connections for Earth-Sun System Science	50	16	32% Earth Science		Selected 10/14/05
2005 Atmospheric Composition- A (Ozone Monitoring Instrument; OMI)	12	8	67% Earth Science		Selected 3/31/06
2005 Atmospheric Composition- B (Kinetics)	23	16	70% Earth Science		Selected 3/3/1/05
2005 Atmospheric Composition- B (Kinetics)	67	30	45% Earth Science		Selected 1/1/4/05 Selected 3/31/06
					Selected 3/3/1/06 Selected 5/22/07
2005 CloudSat and CALIPSO Science Team and Modeling/Analysis of A-Train Rel		40 33	33% Earth Science		Selected 9/2/07 Selected 4/7/06
2005 Decision Support through Earth-Sun Science Research Results	94		35% Earth Science		
2005 Earth Surface and Interior	71	35	49% Earth Science		Selected 8/1/07
2005 Ice Cloud and Land Elevation Satellite (ICESat) and Cryosat	71	19	27% Earth Science		Selected 4/17/06
2005 Land Cover/Land Use Change (LCLUC)	83	14	17% Earth Science		Selected 11/4/05. 83 step 2 proposals were submitted, there were 173 step 1.
2005 Large Scale Biosphere-Atmosphere Experiment in Amazonia (LBA)	37	22	59% Earth Science		Selected 9/1/05
2005 NASA African Monsoon Multidisciplinary Activities (NAMMA)	49	23 5	47% Earth Science		Selected 3/31/06. The award amount is the average over 3 years Jack Kaye notes higher at start, then declining.
2005 NASA Energy and Water Cycle Study (NEWS)	50		10% Earth Science		Selected 12/29/06
2005 New Investigator Program in Earth-Sun System Science	84	25	30% Earth Science	100	Selected 5/8/06
2005 North American Carbon Program	79	12	15% Earth Science	225	Selected 6/29/06.
2005 Ocean Biology and Biogeochemistry	22	7	32% Earth Science	243	Selected 4/7/06
2005 Ocean Vector Winds Science Team	57	22	39% Earth Science		Selected 4/4/06
2005 Remote Sensing Science for Carbon and Climate	44	10	23% Earth Science		Selected 4/4/06
2005 Terrestrial Ecology and Biodiversity	34	7	21% Earth Science		Selected 4/17/06
2005 Terrestrial Hydrology	59	12	20% Earth Science		Selected 5/1/07
2005 Geospace Science	156	27	17% Heliophysics	120	
2005 Living with a Star Targeted Research and Technology	163	51	31% Heliophysics		
2005 Living With a Star Targeted Research and Technology: NASA/NSF Partnersh		6	33% Heliophysics		
	18				
2005 Magnetospheric Multiscale Mission Interdisciplinary Science Teams		3	17% Heliophysics		
2005 Solar and Heliospheric Physics	150	18	12% Heliophysics		
2005 Virtual Observatories for Solar and Space Physics Data	17	11	65% Heliophysics		Funds sent out in FY 08 & 09 were \$1,952k & \$1,376k respectively
2005 2001 Mars Odyssey Participating Scientists	24	16	67% Planetary Scien		
2005 Astrobiology Science & Technology for Exploring Planets	88	0	0% Planetary Scien	ice	
2005 Astrobiology Science and Technology Instrument Development	88	0	0% Planetary Scien	ice	
2005 Astrobiology: Exobiology and Evolutionary Biology	160	28	18% Planetary Scien	ice 133	
2005 Cosmochemistry	84	43	51% Planetary Scien		
2005 Discovery Data Analysis	21	14	67% Planetary Scien	ice 93	
2005 Mars Data Analysis	96	27	28% Planetary Scien	ice 67	
2005 Mars Exploration Rovers (MER) Participating Scientists [1]	35	8	23% Planetary Scien		
2005 Mars Fundamental Research	120	37	31% Planetary Scien		
2005 Near Earth Object Observations	10	5	50% Planetary Scien		
2005 Outer Planets Research	81	29	36% Planetary Scien		
2005 Planetary Astronomy	38	29	61% Planetary Scien		
	84	29			
2005 Planetary Atmospheres			35% Planetary Scien		
2005 Planetary Geology and Geophysics	121	58	48% Planetary Scien		
2005 Planetary Instrument Definition and Development	100	10	10% Planetary Scien		
2005 Planetary Protection Research	11	2	18% Planetary Scien		
2005 Sample Return Laboratory Instruments and Data Analysis	12	6	50% Planetary Scien	266	
2005 Applied Information Systems Research	174	33	19% X Div		
2005 Interdisciplinary Exploration Science	100	3	3% X Div		
2005 Origins of Solar Systems	98	31	32% X Div	66	

2004 Astronomy & Physics Decemb	400	00.7	40	0/ 14 - 4 1	
2004 Astronomy & Physics Research	163	69		% Astrophysics	
2004 Astrophysics Data Analysis	84	23		% Astrophysics	
2004 Astrophysics Theory	111	22		% Astrophysics	:
2004 Beyond Einstein Foundation Science	69	16		% Astrophysics	
2004 FUSE Guest Investigator - Cycle 6	143	45	31	% Astrophysics	j.
2004 GALEX Guest Investigator Cycle 1	101	53		% Astrophysics	
2004 INTEGRAL	35	26		% Astrophysics	
2004 Long-Term Space Astrophysics	88	19	22	% Astrophysics	
2004 Origins Science Mission Concept Studies	26	9	35	% Astrophysics	
2004 RXTE Guest Investigator - Cycle 10	150	69	46	% Astrophysics	
2004 Terrestrial Planet Finder Foundation Science	15	4	27	% Astrophysics	
2004 Carbon Cycle Science	303	59	19	% Earth Science	
2004 EARTH SCIENCE OUTREACH INVESTIGATOR AWARDS	24	2		% Earth Science	
2004 INSPIRING THE NEXT GENERATION OF EARTH EXPLORERS: INTEGRA	146	33		% Earth Science	
2004 Instrument Incubator Program	83	23		% Earth Science	
2004 Modeling, Analysis and Prediction Climate Variability and Change	225	65		% Earth Science	
2004 NASA Energy & Water Cycle Step-2	196	33		% Earth Science	
2004 Oceans & Ice	293	53		% Earth Science	
2004 Tropical Cloud Systems and Processes	198	25		% Earth Science	
		25 41			
2004 Geospace Science	121			% Heliophysics	
2004 Living With a Star Targeted Research & Technology	148	49	33	% Heliophysics	
2004 SEC Guest Investigator	172	64	37	% Heliophysics	
2004 SEC Theory	26	9		% Heliophysics	
2004 Solar & Heliospheric Physics	150	51		% Heliophysics	
2004 Astrobiology Science & Tech. Instrum. Dev.	91	9		% Planetary Science	
2004 Astrobiology Science & Technology for Exploring Planets	39	9		% Planetary Science	
2004 Astrobiology: Exobiology and Evolutionary Biology	130	51	39	% Planetary Science	
2004 Cosmochemistry	69	36	52	% Planetary Science	
2004 Critical Issues in Electric Propulsion	13	4		% Planetary Science	
2004 Discovery Data Analysis	15	12	80	% Planetary Science	
2004 Hyabusa Participating Scientists	3	1		% Planetary Science	
				Planetary	
2004 In-Space Propulsion - Cycle 3	12	1	8	% Science	
2004 Mars Data Analysis	108	45		% Planetary Science	
2004 Mars Fundamental Research	101	43		% Planetary Science	
2004 Mear Earth Object Observations	6	5		% Planetary Science	
2004 Origins of Solar Systems	92	39	03	Planetary Science	·······
2004 Outer Planets Research	166	54		% Planetary Science	
2004 Planetary Astronomy	41	29		% Planetary Science	
2004 Planetary Atmospheres	75	43		% Planetary Science	
2004 Planetary Geology and Geophysics	117	73		% Planetary Science	
2004 Planetary Instrument Definition and Development	66	11		% Planetary Science	
2004 Planetary Protection	10	4		% Planetary Science	
2004 Sample Return Laboratory Instrument & Data Analysis	17	7		% Planetary Science	
2004 Stardust Participating Scientists	24	18	75	% Planetary Science	
2004 Venus Express	13	9		% Planetary Science	
2004 New Millennium Space Technology 9	37	11		% X Div	
2003 Astrophysics Data Program	111	31	28	% Astrophysics	
2003 Astrophysics Research & Analysis	133	51		% Astrophysics	
2003 Astrophysics Theory Program	133	32		% Astrophysics	
2003 Einstein Probes	10	10		% Astrophysics	
2003 FUSE Cycle 5	168	62		% Astrophysics	
2003 Long Term Astrophysics	94	17		% Astrophysics	
2003 SWIFT GI - Cycle 1	63	35		% Astrophysics	
2003 SWII 1 GI - Cycle 1	45	16		% Astrophysics	
2003 Earth System Science Research using Data and Products from TERRA, AQU	566	199		% Earth Science	<u> </u>
2003 Interdisciplinary Science in the NASA Earth Science Enterprise	346	60		% Earth Science	
2003 New Investigator Program in Earth Science	126	31		% Earth Science	<u> </u>
2003 The Ocean Surface Topography Science Team (OST/ST)	80	43		% Earth Science	ļ
2003 Advanced Information Systems Research	123	33		% Heliophysics	
2003 Geospace Sciences LCAS	27	11		% Heliophysics	
2003 Geospace Sciences SR&T	95	24	25	% Heliophysics	

2003 Living with a Star Targeted Research & Technology	187	52	28%	Heliophysics	
2003 Living with a Star Targeted Research & Technology 2003 SEC Guest Investigators 2003 Solar & Heliospheric Physics	82	33	40%	Heliophysics	
2003 Solar & Heliospheric Physics	119	25	21%	Heliophysics	<u> </u>
2003 Advanced Electric Propulsion	9	2	22%	Planetary Science	
2003 ASTEP 2003 Astrobiology Science & Technology 2003 Cosmochemistry	35	10	29%	Planetary Science	
2003 Astrobiology Science & Technology	47	20	43%	Planetary Science	
2003 Cosmochemistry	66	36	55%	Planetary Science	
2003 Discovery DA	25	16	64%	Planetary Science	
2003 Exobiology 2003 High Capability Instruments for Planetary Exploration 2003 Mars Data Analysis 2003 Mars Exploration Advanced Technologies	105	44	42%	Planetary Science	
2003 High Capability Instruments for Planetary Exploration	29	11	38%	Planetary Science	
2003 Mars Data Analysis	85	37	44%	Planetary Science	
2003 Mars Exploration Advanced Technologies	131	60	46%	Planetary Science	
2003 Near Earth Object Observations 2003 Origins of Solar Systems 2003 Planetary Astronomy 2003 Planetary Atmospheres	15	7	47%	Planetary Science	
2003 Origins of Solar Systems	85	19	22%	Planetary Science	
2003 Planetary Astronomy	65	30	46%	Planetary Science	
2003 Planetary Atmospheres	80	44	55%	Planetary Science	
2003 Planetary Data System Nodes NRA	7	5	71%	Planetary Science	!
2003 Planetary Geology and Geophysics	115	62		Planetary Science	
2003 Planetary Instrument Definition and Development	58	15	26%	Planetary Science Planetary Science	
2003 Planetary Geology and Geophysics 2003 Planetary Instrument Definition and Development 2003 Planetary Protection	10	2	20%	Planetary Science	
2003 Sample Return Laboratory Instrument & Data Analysis	21	9	43%	Planetary Science	
2003 Space Science Vision Missions	27	15	56%	X Div	!
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